

# XRT Timeline to be uploaded on 2007/09/27

Period: 2007/09/27 10:34:00 - 2007/09/29 10:11:00

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Normal mode

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## XOB #13FF: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/23142)

Term	Pointing (x, y)	Comment
09/27 10:46:00 - 09/27 11:03:54	Fixed ( 0.0, 0.0)	# OP start + 10min, synoptic, shifted manually, and HOP 14 alignment
09/28 00:02:00 - 09/28 00:09:54	Fixed ( 0.0, 0.0)	synoptic
<b>PROG= 15 1-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 80 1-time(s) 2.0sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 26 1-time(s) 2.0sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 23 1-time(s) 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn=100 1-time(s) 2.0sec		
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 54 1-time(s) 2.0sec		
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 59 1-time(s) 2.0sec		
└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

## XOB #1412: HOP-14 - Ti/poly - FOV256 - AEC1 - fast cadence - Gband alignment

Term	Pointing (x, y)	Comment
09/27 11:06:00 - 09/27 14:19:54	Track (-1.7, 0.0) @ 09/27 11:04:00	# HOP 14
09/28 06:35:30 - 09/28 10:47:54	Track (-15.6, -0.1) @ 09/28 06:33:30	# HOP 14 (from 8:15)
<b>PROG= 11 Inf.-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn=100 1-time(s) 2.0sec		
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Subr= 2 1-time(s) 0.5sec		
└─ Seqn= 43 80-time(s) 20.0sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 256x256 (1024, 1024) DPCM 1 0 2.0sec		
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

## XOB #1416: HOP-02 North Pole - C/poly - 1024x384 + 1024x1024 -with fewer dark and Gband

Term	Pointing (x, y)	Comment
09/27 14:22:00 - 09/27 18:04:54	Fixed ( 0.0, 920.0)	* HOP 2, N Pole with TRACE
<b>PROG= 06 Inf.-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 42 45-time(s) 80.0sec		
└─ C-poly/Open C-poly/Open close Safe Norm 22.6s Obs 1x1 1024x384 (1024, 1024) DPCM 0 0 30.0sec		
└─ Seqn= 52 1-time(s) 2.0sec		
└─ C-poly/Open C-poly/thick-Al close Safe Dark 22.6s Obs 1x1 1024x384 (1024, 1024) DPCM 0 0 30.0sec		
└─ Seqn= 15 1-time(s) 2.0sec		
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 1024x384 (1024, 1024) 52% 0 0 2.0sec		
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 46 1-time(s) 2.0sec		
└─ C-poly/Open thin-Be/Open close Safe Norm 22.6s Obs 1x1 1024x1024 (1024, 1312) DPCM 0 0 30.0sec		
└─ Seqn= 61 1-time(s) 2.0sec		
└─ C-poly/Open C-poly/thick-Al close Safe Dark 22.6s Obs 1x1 1024x1024 (1024, 1312) DPCM 0 0 30.0sec		
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

## XOB #1417: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/11571)

Term	Pointing (x, y)	Comment
09/27 18:07:00 - 09/27 18:14:54	Fixed ( 0.0, 0.0)	synoptic, shifted 5.0 min
09/28 06:25:30 - 09/28 06:33:24	Fixed ( 0.0, 0.0)	synoptic, shifted 23.5 min
<b>PROG= 14 1-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 80 1-time(s) 2.0sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 26 1-time(s) 2.0sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn= 23 1-time(s) 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		
└─ Seqn=100 1-time(s) 2.0sec		
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec		

<b>Seqn= 54 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 51 1-time(s) 2.0sec</b>												
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1415: XBP C/poly(AEC1)+thinBe(AEC0)+medBe(AEC0) -FOV384**

Term	Pointing (x, y)	Comment
09/27 18:17:00 - 09/27 23:59:54	Track (-24.4, 149.9) @ 09/27 18:15:00	# Search for small CHs
09/28 00:12:00 - 09/28 06:23:24	Track (533.4, 469.4) @ 09/28 00:10:00	# On-disk CH

**PROG= 05 Inf.-time(s)**

<b>Subr= 1 30-time(s) 60.0sec</b>												
<b>Seqn= 45 1-time(s) 2.0sec</b>												
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	384x384 (1024, 1024)	DPCM	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
med-Be/Open	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 69 1-time(s) 2.0sec</b>												
C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
09/28 10:50:00 - 09/29 10:11:00	Fixed ( 0.0, 0.0)	Backup plan

**PROG= 02 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 8 3-time(s) 1200.0sec</b>												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	177ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 10 1-time(s) 2.0sec</b>												
Open/Al-mesh	Open/G-band	close	Safe	Dark	1ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Open/Al-mesh	Open/G-band	close	Safe	Dark	64.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

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NOT USED

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**Active Region Search**

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**ARS Patrol**

Term	Pointing (x, y)	Comment									
09/27 14:21:54 - 09/27 18:06:58	Fixed ( 0.0, 920.0)	* HOP 2, N Pole with TRACE									
09/27 18:16:58 - 09/28 00:01:58	Track (-24.4, 149.9) @ 09/27 18:15:00	# Search for small CHs									
09/28 00:11:58 - 09/28 06:25:28	Track (533.4, 469.4) @ 09/28 00:10:00	# On-disk CH									
09/28 10:49:54 - 09/29 10:11:00	Fixed ( 0.0, 0.0)	Backup plan									
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2		52%		20.00min
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

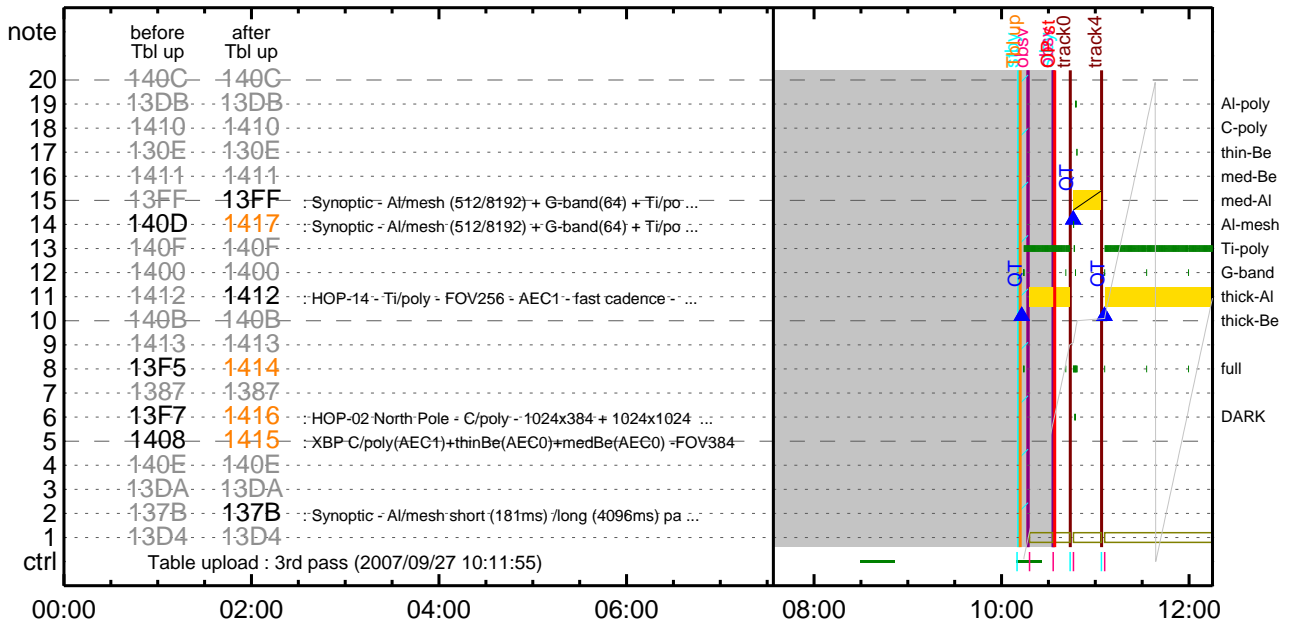
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**Flare Detection**

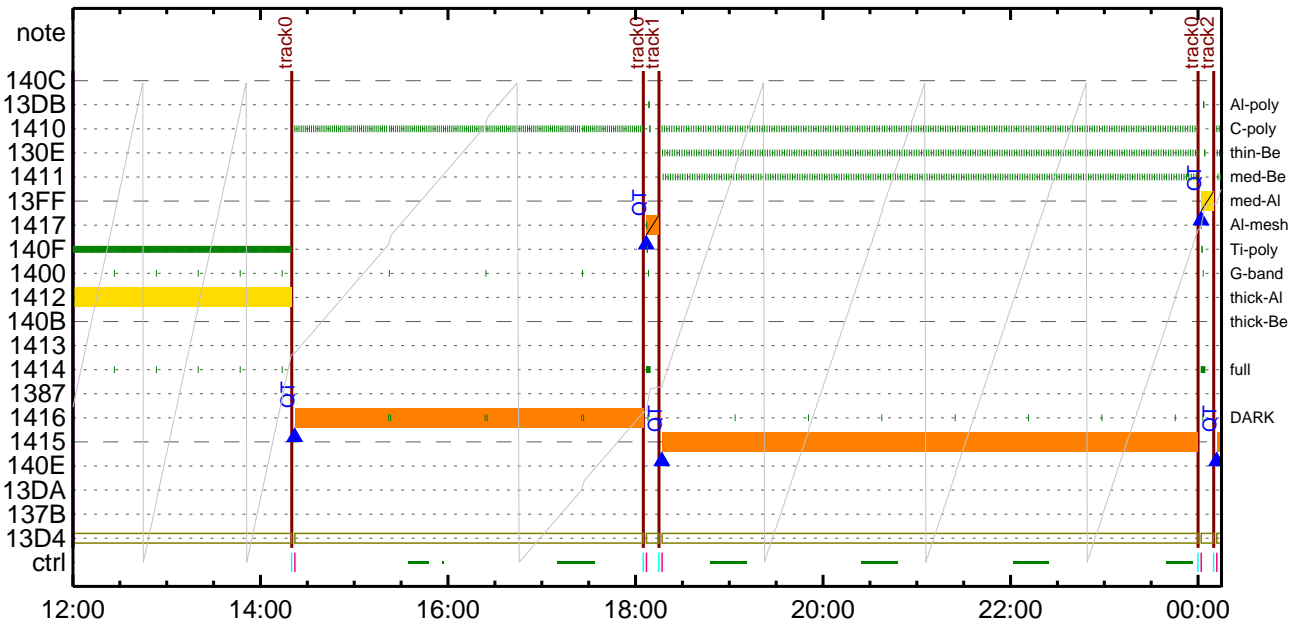
\* \* \* \* \*

NOT USED

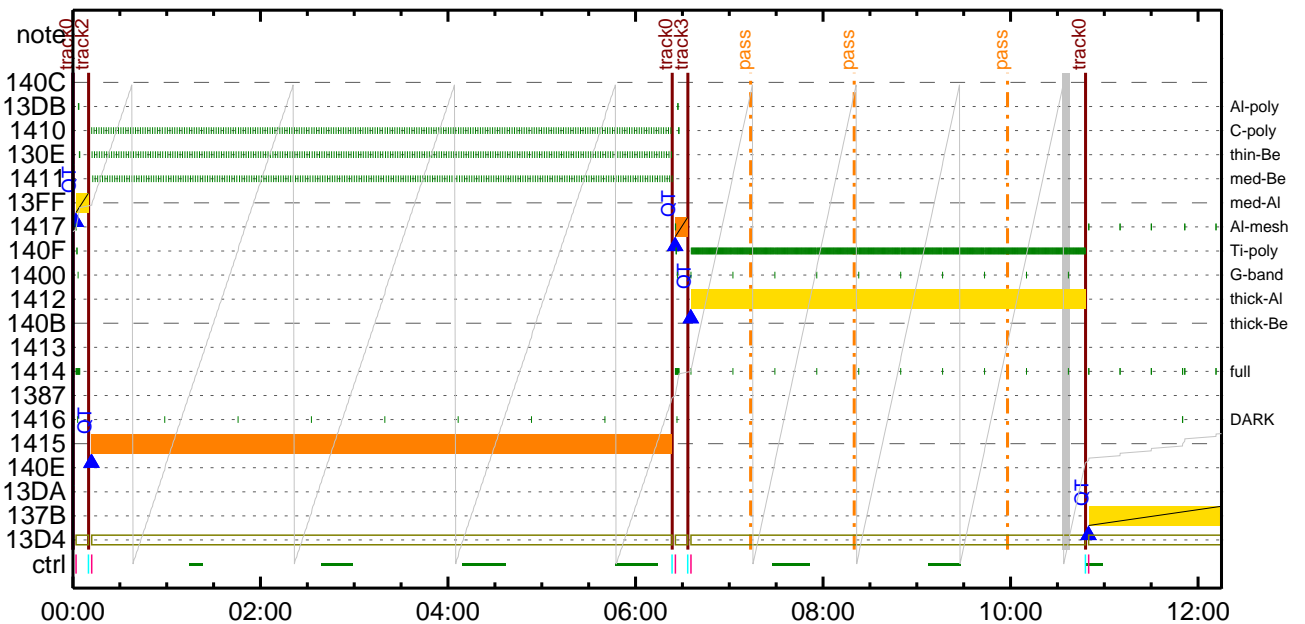
### CMDI #0391 2007/09/27



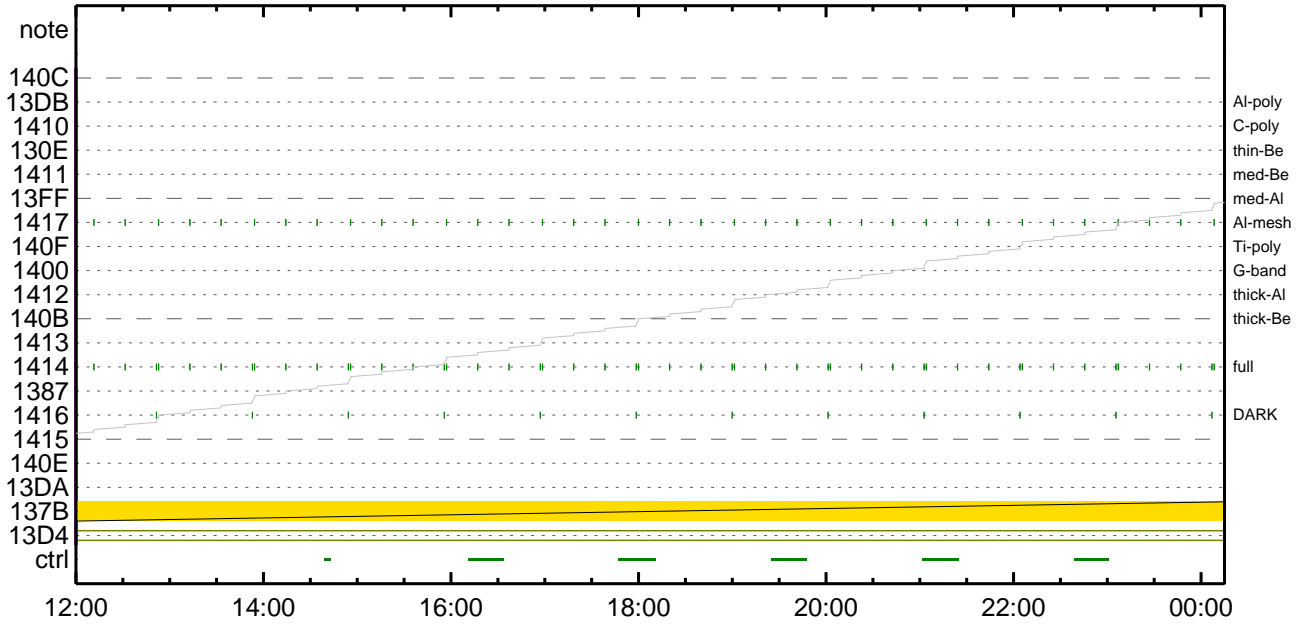
### CMDI #0391 2007/09/27



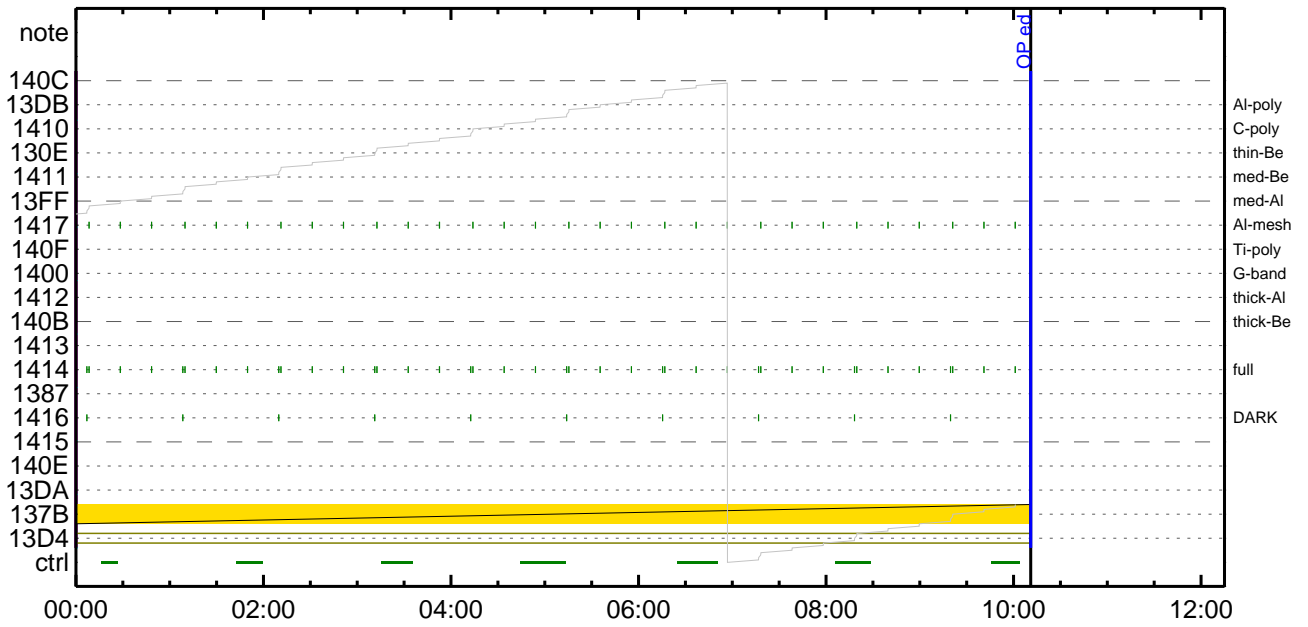
### CMDI #0391 2007/09/28



CMDI #0391 2007/09/28



CMDI #0391 2007/09/29



CMDI #0391 2007/09/29

